

Name\_\_\_\_\_

Date\_\_\_\_\_

**Worksheet on Spielmeyer et al., (2002)**

**Read the article and answer the following questions. Don't worry about the "Genetic and Physical Analysis of the Sd-1 Locus" section of the paper we will discuss this briefly in class.**

**FYI:**

RFLP: restriction fragment length polymorphism. Wikipedia has a nice explanation.

BAC: Bacterial artificial chromosome. They are plasmids that are used to clone large pieces of DNA, for example fragments of genomes in sequencing projects.

**1. The Abstract can be divided in 3 parts, list them here:**

**2. Which are the three main aspects covered in the introduction?**

**3. List the experiments that support the hypothesis that a putative GA20oxidase gene corresponds to the sd-1 locus.**

**4. List five aspects covered in the discussion section.**